

Converting Colors

Android(4283350755)

Have a look what the booklet for
Android(4283350755) contains.

Android(4283350755)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283350755)

Conversions

Conversions Part 1

Format	Color
Hex	4EBEE3
RGB	78, 190, 227
RGB Percent	31%, 75%, 89%
CMY	0.6941, 0.2549, 0.1098
CMYK	0.66, 0.16, 0.00, 0.11
HSL	195°, 73%, 60%
HSV	195°, 66%, 89%
XYZ	35.4205, 43.9927, 79.2976
YIQ	160.7300, -78.6290, -12.2370

Conversions

Conversions Part 2

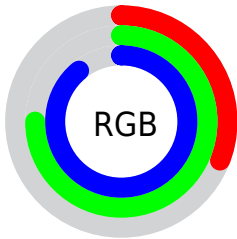
Format	Color
RYB	78, 142, 227
Decimal	5160675
CIELab	72.22, -20.46, -27.83
CIELCh	72, 34.544, 233.676
Yxy	43.9927, 0.2232, 0.2772
Android (android.graphics.Color)	4283350755 (0xFF4EBEE3)
YUV	160.7300, 32.6711, -72.5542
Hunter-Lab	66.3270, -20.7482, -24.4557

Details

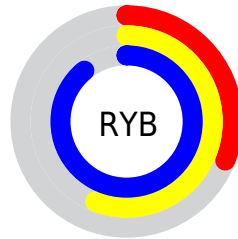
The Android color `4283350755` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted azure. A complement of this color would be `4293096270`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4287559423`, and `4278225068` is the 20% darker color. If you saturate the color by 10%, you get `4281841891`, and if you desaturate by 10%, it is `4284859619`.

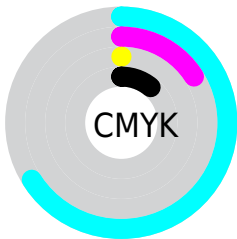
Distribution



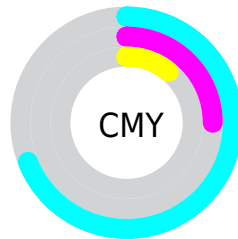
- Red (31%)
- Green (75%)
- Blue (89%)



- Red (31%)
- Yellow (56%)
- Blue (89%)



- Cyan (66%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (69%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283350755 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283350755 by changing the saturation by 10% instead.



4283350755



4283350755

4294967295



4280722375



4287559423



4278225068



4289527807



4278218641



4291493887



4278212215



4293525503



4278206302



4278200646



4278194480



4278190363



4278190080

■ 4283350755

■ 4283350755

■ 4281841891

■ 4284859619

■ 4280398819

■ 4286302691

■ 4278889955

■ 4287811555

■ 4278234083

■ 4289320419

■ 4290829027

■ 4292272355

■ 4293780963

■ 4294962147

■ 4294963683

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282696393



4283350755



4286297839

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283350755



4293565113



4289574774

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283350755



4293096270

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291669362



4283350755



4293892761

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283350755



4292059351



4293173887



4287151755

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283350755



4288458734



4293173887



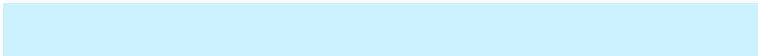
4290294899

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283350755



4291621631



4283360113



4284577920



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283350755



4281781759



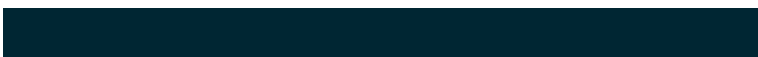
4283332323



4284969075



4278224563



4278199859

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293086910



4294915789



4293114702



4285753200



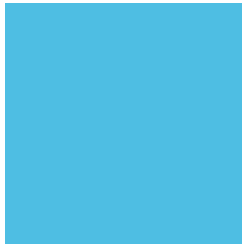
4289921158



4281532454

Previews

White Background



This preview shows how the Android color 4283350755 looks on a white background.

Color Contrast Check

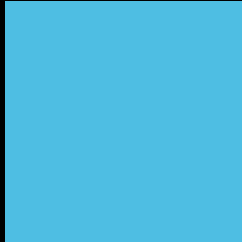
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283350755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283350755 Background



This preview shows how black text looks on a background with the Android color 4283350755.



This preview shows how white text looks on a background with the Android color 4283350755.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

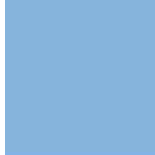


Trichromacy



Original Color

4283350755



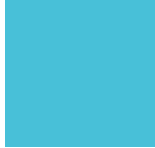
Protanomaly

4287018204



Deuteranomaly

4286886886



Tritanomaly

4282958040

Monochromacy



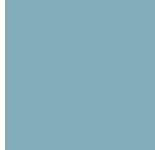
Original Color

4283350755



Achromatopsia

4288782753



Achromatomaly

4286819513

CSS Examples

Text

The CSS property to change the color of the text to Android 4283350755 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(78, 190, 227)` looks like.

```
.text, #text, p{  
    color:rgb(78, 190, 227)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(78, 190, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 190, 227) }
```

Border

The CSS property to change the border of an element to Android 4283350755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(78, 190, 227) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(78, 190, 227) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(78, 190, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 190, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 190, 227);  
box-shadow:4px 4px 4px 4px rgb(78, 190,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4283350755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 190, 227) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(78, 190,  
227) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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